Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

2635

Accredited to ISO/IEC 17025:2005

MATERIAL MEASUREMENTS LIMITED trading as Caparo Testing Technologies (Witney)

Issue No: 009 **Issue date:** 26 January 2010

Avenue 1
Station Lane
Witney
Oxon
OX28 4XS

Contact: Mr. R Owen
Tel: +44 (0) 1993 899855
Fax: +44 (0) 1993 773479
E-Mail: ro@material-measurements.co.uk
Website: www.material-measurements.co.uk

Testing performed at the above address only

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
METALS, ALLOYS and METAL PRODUCTS	<u>Mechanical Tests</u>	
	Bend	BS EN ISO 7438:2000
	Hardness:	
	Brinell (HB 1/30)	BS EN ISO 6508-1:1999 (Superseded)
	Vickers hardness (HV 5, 10 and 30)	BS EN ISO 6507-1:1998 (Superseded)
	Tensile (Ambient temperature) (Forces 0.8 kN to 500 kN)	BS EN 10002-1:2001 ASTM A370-09 ASTM E8/E8M-08
	Charpy V notch (Temperatures from 77K to 373K)	BS EN 10045-1:1990
	<u>Metallurgical Tests</u>	
	Grain Size Determination (Comparative method)	BS EN ISO 643:2003 ASTM E112-96 (2004)
	Grain Directionality	Documented In-House Method LTP/104
	Coating & Plating Thickness	BS EN ISO 1463:2004
	Volume fraction	ASTM E562-08 Documented In-House Method LTP/105

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21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

MATERIAL MEASUREMENTS LIMITED trading as Caparo Testing Technologies (Witney)

Issue No: 009 **Issue date:** 26 January 2010

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
METALS, ALLOYS and METAL PRODUCTS	Metallurgical Tests	
Cast iron	Classification of nodules	ASTM A247-06 Documented In-House Method LTP/104
	Weldments	
	Tests designated in specified welding codes, excluding non-destructive testing as detailed below	BS EN 287:Part 1:2004 BS EN 288:Part 9:1999 BS EN 875:1995 BS EN 876:1995 BS EN 895:1995 BS EN 910:1996 BS EN 1043-1:1996 BS EN 1320:1997 BS EN 1321:1997 BS EN ISO 9606-2:2004 BS EN ISO 15614-1:2004 BS EN ISO 15614-2:2005 ASME IX:2007
	Bend, Fracture, Hardness, Impact, Macro and Micro-examination and Tensile, in accordance with specific welding codes	

END